



RTV Silicones by MOMENTIVE 1-Part Adhesive Sealant TSE397C



Technical Support
for RTV Silicones

1-800-255-8886

ALL MG PRODUCTS ▾



Jump to Product Number

- [Accessories](#)
- [Adhesives](#)
- [Brushes](#)
- [Cleaners / Degreasers](#)
- [Contact Cleaners](#)
- [Desoldering Braid](#)
- [Dusters & Circuit Coolers](#)
- [EMI / RFI Shielding](#)
- [Epoxies](#)
- [Flux and Flux Remover](#)
- [Glass & Screen Cleaners](#)
- [Isopropyl Alcohol](#)
- [Lead Free Solder](#)
- [Lubricants](#)
- [Potting & Encapsulating](#)
- [Protective Coatings](#)
- [Pens](#)
- [Prototyping Materials](#)
- [RTV Silicones](#)
- [Soldering/desoldering](#)
- [Specialized Cleaners](#)
- [Swabs](#)
- [Thermal Management](#)
- [Thermally Conductive Adhesives](#)
- [Wipes](#)

Primary Characteristics

- ▶ Translucent
- ▶ Self leveling paste
- ▶ **Fast cure**
- ▶ Electronics application
- ▶ Non-corrosive
- ▶ **Alkoxy neutral cure**
- ▶ MIL-A-46146, group 1, type 1
- ▶ UL HB recognition
- ▶ UL File No. [E36952](#)

Excellent for thin section potting, filling small surface voids, self leveling, and protective coating. Non-corrosive (MIL-A-46146A)* to electronic metals, including copper and brass. Excellent electrical insulating properties. Resistant to heat, cold, moisture, UV, and ozone.

**Does not meet hydrolytic stability requirements of MIL-A-46146A.*

Available Sizes

Catalog Number	Sizes Available	Description
TSE397C-100G	100 g (3.5 oz)	Tube
TSE397C-333ML	SPECIAL ORDER 333mL (10 oz)	Cartridge

Specifications

Use	Adhesive Sealant
Special Feature	Clear Semi Flowable
Standards	MIL-A-46146-A
Cross Reference	TSE397
Uncured Properties	
Consistency	Self Leveling
Color	Translucent
Specific Gravity	1.04
Tack Free Time	10 min
Cure Through Time	72 hours
Useful Temp. Range	-55°C to 200°C (-67°F to 392°F)
Cured Properties - MECHANICAL	
Hardness	20 Shore A
Tensile Strength	1.1 MPa (156 psi)
Elongation	300%
Cured Properties - THERMAL	
Thermal Conductivity	0.21 W/m · °K
Thermal Expansion	27 x 10 ⁻⁵ (°C) ⁻¹
Other	

M.G. Chemicals Disclaimer
for RTV Silicones >

[Locate Distributor >](#)

Quick Links

- ▶ [MSDS](#)
- ▶ [Specifications](#)
- ▶ [Available Sizes](#)

Related products:

- [RTV160 White](#)
- [RTV162 White](#)
- [RTV167 Gray](#)
- [TSE399C Clear](#)

Resources

- ▶ [Selection Guide >](#)
- ▶ [One Part Chart](#)
- ▶ [Two Part Chart](#)

Find by Application

- [General Purpose >](#)
- [Aerospace >](#)
- [Marine >](#)
- [High Performance Assembly >](#)
- [Electronics >](#)
- [Thermal Conductivity >](#)
- [High Temperature >](#)
- [Low Temperature >](#)



Viscosity (@ 25°C)

50,000 cps

[Return to top](#) ^

© 2000 - 2007 MG Chemicals. All rights reserved. [Site Map](#) [Terms & Conditions](#) [Contact Us](#)

web site design by offbeat studio